

Turnkey Robotic Inspection Solutions Cost-Effective, Customized Ultrasonic and Eddy Current Systems



Automation in the Manufacturing Industry

The demand for automation solutions for manufacturing is growing at a rapid rate as the industry strives to keep pace with increasing quality and productivity requirements while reducing costs. Automation helps optimize the manufacturing process, providing higher reproducibility and alleviating dependency on operator skill. Implementing robots raises automation solutions to another level, offering increased flexibility and high precision.



Customized Service and Solutions for Inspection Challenges

Based on more than 20 years of experience and with installations worldwide, Olympus has the expertise, knowledge, and resources to deliver on-time solutions that meet or exceed expected specifications and performances, no matter the challenge.

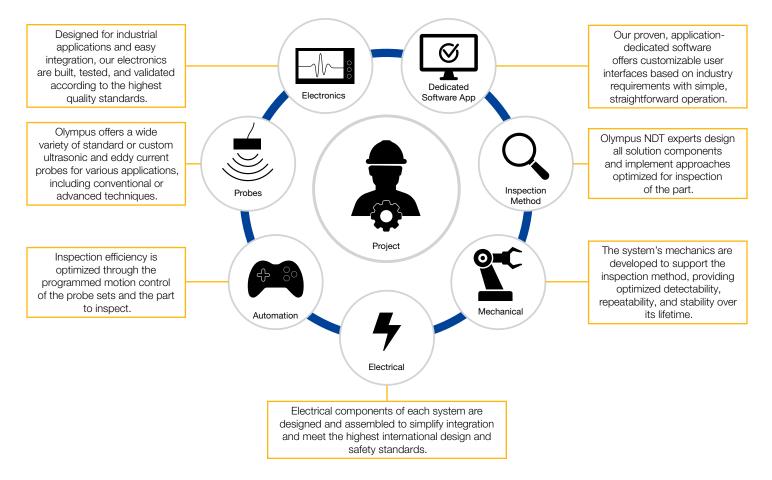
Olympus offers multiple robotic platforms, from immersion tanks to bubbler solutions. Our multiaxis robotic systems can be fixed or mobile using a rail system or even an automated guided vehicle (AGV) to maximize the inspection speed and efficiency.

All the core inspection technology—acquisition instruments, software, and probes—is supplied by Olympus, enabling us to offer various customized robotics-based solutions. Our nondestructive testing (NDT) experts design all solution components, implementing ultrasonic and eddy current approaches optimized for the part and tailoring the end effectors to inspection specifications as required.

For more information, please reach out to our Systems & Integrations sales team at www.olympus-ims.com/contact-us.

Equipment and Integration Expertise Under One Roof

We coordinate every step of the project in collaboration with our customer, from planning and definition to on-site integration and production start-up.



Olympus' wide-ranging expertise as a leading NDT equipment manufacturer enables us to provide custom, applicationoriented integrated systems that can increase efficiency and decrease costs.











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